

REMARKS

Enclosed herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a substitute Sequence Listing to be inserted into the specification as indicated above. The substitute Sequence Listing in no way introduces new matter into the specification.

Also submitted herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a disk copy of the substitute Sequence Listing. The disk copy of the substitute Sequence Listing, file "0230-0148P.ST25", is identical to the paper copy, except that it lacks formatting.

The changes to the Sequence Listing were made to correctly define the source organisms of the artificial sequences found in the Sequence Listing as filed. These amendments are editorial in nature and do not constitute new matter.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By *Gerald M. Murphy, Jr.* (CB 11040, 06/11)
Gerald M. Murphy, Jr., #28,977

[Signature]

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

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GMM/MAA/KW
0230-0148P

Attachments: Paper and disk copy and of Sequence Listing
Copy of Notice to Comply